

feet. The tree was loaded with small oblong fruits less than an inch long and half an inch in diameter, with dull carmine-red skin and very juicy sour flesh. I did not see this species elsewhere."

56097. *MALUS* sp. "(No. 6696. September, 1922.) A fine hardy tree 15 to 20 feet high, which grows wild with *Castanea* sp. in the hills between Huanglienpu and Chutung. The flowers are red and the yellowish red fruits are 2 inches in diameter. These seeds were collected beyond Shiashuichi."

56098. *MALUS* sp. "(No. 6698. October 4, 1922.) A tree 20 feet tall which grows wild in the mountains beyond Pingpo, on top of the western ridge of the Mekong valley at an altitude of 8,000 feet. The tree was loaded with thousands of dark-crimson, oblong, mealy fruits the size of wild cherries; in fact, the tree could be mistaken at a short distance for a cherry tree. It is a prolific bearer and grows in clay loam mixed with slate."

56135. *MALUS* sp. "(No. 6721. October 30, 1922.) A much branched tree 35 to 40 feet high, collected in the mountains of the Shweli basin near Lungling at an altitude of 6,700 feet. The foliage grows down to the ground and the lanceolate leaves are dark green above and silvery white beneath. The somewhat ovoid, greenish yellow fruits are $2\frac{1}{2}$ inches in diameter, with very fragrant but very sour, firm flesh."

PANGIUM EDULE (Flacourtiaceae), 56067. From Manila, Philippine Islands. Seeds presented by A. Hernandez, director, Bureau of Agriculture. "Seeds of Pangi (*Pangium edule*) obtained from the barrio of Panag-an, municipality of Lagonoy, Camarines Sur. Pangi seeds yield about 50 per cent of pitjoeng, or samaun, oil having the following constants (see Bureau of Forestry, Manila, Philippine Islands, Bulletin No. 20, p. 159): Specific gravity 0.937, saponification value 178 - 183, iodine value 89.94, titer test of fatty acids 44.4." (Hernandez.)

"I have just eaten this fruit for the first time; it is quite similar to the 'marang' (*Artocarpus odoratissima* Blanco) in flavor, being very sweet and rich. The flesh is rather scant and the seeds large, but some day we may discover a seedless one and then we shall have a real feast. The fruit is so large that one (seedless) would be enough for 3 to 5 people." (P. J. Wester.)

A Philippine tree which reaches a height of 25 meters (82 feet), with very large, smooth, pointed leaves and yellowish green flowers. The brown oval fruit is over 6 inches long and contains several seeds imbedded in a yellowish, edible pulp. The fresh seeds are poisonous, but steeping them in water makes them edible. (Adapted from Brown, Wild Food Plants of the Philippines, p. 126.)

PHASEOLUS spp. (Fabaceae), 56072 and 56073. From Santiago de las Vegas, Cuba. Seeds presented by Dr. Mario Calvino, director, Agri-